| Ind | ex of C | laims |  |
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|     |         |       |  |

| Application No. | Applicant(s)     |  |  |  |  |
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| 09/828,540      | PAUL, STEPHEN D. |  |  |  |  |
| Examiner        | Art Unit         |  |  |  |  |

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| <b>V</b> | Rejected |  |
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| =        | Allowed  |  |

| _ | (Through numeral)<br>Cancelled |
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Chad Zhong

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| Cla         | im   | Date                                   |          |  |  |              |          |  |          |                 |
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|             |  |  |          |  |  |              |          |  |          |                 |
| Final       | Original   | 11/18/04                               |          |  |  |              |          |  |          |                 |
|             | 1<br>2<br>3<br>4<br>5  | 1                                      |          |  |  |              |          |  |          |                 |
|             | 2  | 1                                      |          |  |  |              |          |  |          |                 |
|             | 3  | ۷.                                     |          |  |  |              |          |  |          |                 |
|             | 4  | 1                                      |          |  |  |              |          |  |          |                 |
|             | _ 5  | 1                                      |          |  |  |              |          |  |          |                 |
|             | 6<br>7   | 1                                      |          |  |  |              |          |  |          |                 |
|             | 7  | ~~~~~~~~                               |          |  | Ш  |              |          |  |          | Щ               |
|             | 8<br>9<br>10   | 1                                      |          | <u> </u>   | Ш  |              |          |  |          |                 |
|             | 9  | \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \  |          |  | -  |              |          |  |          | Щ               |
|             | 10   | <u> </u>                               |          | _  | <u> </u>   |              | _        |  | _        | $\dashv$        |
|             | 17   |  | -        | -  | <del>                                     </del> |              | <u> </u> | -  |          | Н               |
| <del></del> | 12   | Ε                                      | -        | $\vdash$   | $\vdash$   | Η-           |          | -  | $\vdash$ | Н               |
|             | 11<br>12<br>13<br>14<br>15<br>16<br>17<br>18<br>19<br>20<br>21 | Ε                                      | -        | $\vdash$   | ┢  | -            | $\vdash$ |  | $\vdash$ | Н               |
|             | 15   | Ē                                      | -        | H  | H  | H            | Ь—       | H  | H        | $\vdash$        |
|             | 16   | 1                                      |          | $\vdash$   | -  | -            |          | <del>                                     </del> |          | Н               |
|             | 17   | V                                      | $\vdash$ | Η-   | ┢  | Н            |          | Н  | _        | Н               |
|             | 18   | 1                                      |          |  | $\vdash$   | -            |          |  |          |                 |
|             | 19   | 1                                      |          |  | Г  |              |          | Г  |          |                 |
|             | 20   | 1                                      |          |  |  |              |          |  |          |                 |
|             | 21   | V                                      |          |  |  |              |          |  |          |                 |
|             | 22   | 7                                      |          |  |  |              |          |  |          |                 |
|             | 22<br>23<br>24   | 1                                      |          |  |  |              |          |  |          |                 |
|             | 24   | ٧                                      |          |  |  |              |          |  |          |                 |
| L           | 25<br>26<br>27   | ٧                                      |          |  |  |              |          |  |          |                 |
|             | 26   | 1                                      |          | L  | _  |              |          |  | _        |                 |
| <u></u>     | 27   | ٧                                      |          | <u> </u>   | L  | L            |          | $\perp$  | Ш        | Щ               |
|             | 28   | ٧                                      |          |  | <u> </u>   |              |          |  | _        | Щ               |
| ļ <u>-</u>  | 28<br>29<br>30   | ٧                                      | _        | <u> </u>   | <u> </u>   | H            |          | _  | Ь.       | -               |
| <b>-</b>    | 30   | V                                      |          | <u> </u>   | -  | -            | _        | <u> </u>   | H        | Н               |
|             | 31<br>32   | ファファファファファファファファファファファファファファファファファファファ | <u> </u> | -  | <del> </del>                                     | -            |          | H  | -        | Н               |
|             | 33   | J                                      |          | $\vdash$   | $\vdash$   | H            |          | H  | H        | H               |
| <b>-</b>    | 33<br>34   | <u> </u>                               | —        | $\vdash$   | $\vdash$   | $\vdash$     | Н        | H  | Н        | H               |
| <b>-</b>    | 35   | _                                      | $\vdash$ | $\vdash$   | $\vdash$   | Н            |          | ┢  | Н        | H               |
|             | 36   | -                                      | _        | <del>                                     </del> | <u> </u>   | Н            |          | Т  |          | М               |
|             | 36<br>37   |  |          |  | İ  | Г            |          |  | П        | П               |
|             | 38   |  |          |  |  |              |          |  |          |                 |
|             | 39   |  |          | $\Box$   |  |              |          |  |          |                 |
|             | 40   |  |          |  | 匚  |              |          |  |          |                 |
|             | 41   | _                                      |          | $\Box$   | oxdot  | $\Box$       |          | _  | Ш        | $\square$       |
| L           | 42   | Ш                                      |          | <u> </u>   | <u>L</u>   | Ш            | L.       |  | L        | Ш               |
|             | 43   | L                                      |          | <u> </u>   | _  | _            |          | L.   | <b> </b> | $\sqcup$        |
|             | 44   | H                                      | _        | _  |  | <u> </u>     |          | _  | <u> </u> | Ш               |
| L           | 45   | L                                      | <u> </u> | $\vdash$   | $\vdash$   | $\vdash$     | <u> </u> | $\vdash$   | $\vdash$ | Ш               |
| <b> </b>    | 46   | <u> </u>                               | -        | <u> </u>   | <u> </u>   | <u> </u>     | L        | ┞—   | <u> </u> | Н               |
| <b> </b> -  | 47   | -                                      | _        | <u> </u>   | -  | <u> </u>     | <u> </u> | -  | -        | $\vdash$        |
| <u> </u>    | 48<br>49   |  | $\vdash$ | <u> </u>   | $\vdash$   | <del> </del> | <u> </u> | -  | -        | $\vdash \dashv$ |
| <u> </u>    |  | $\vdash$                               | -        | ├-   | $\vdash$   | $\vdash$     | $\vdash$ | ├—   | $\vdash$ | Н               |
| l           | 50   | l                                      |          | ı  | 1  | ı            |          | ŀ  | ı        |                 |

| Cla          | im       | Date           |          |              |          |          |              |          |          |          |
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| <del>ज</del> | Original |                |          |              |          |          |              |          |          |          |
| Final        | ğ        |                |          |              |          |          |              |          |          |          |
| "-           | ō        |                |          |              |          |          |              |          |          |          |
| -            |          | -              |          |              |          |          |              |          |          |          |
|              | 51       |                | Ш        |              |          |          |              |          |          |          |
|              | 52<br>53 |                |          |              |          |          |              |          |          | _        |
|              | 53_      |                |          |              |          |          |              |          |          |          |
|              | 54       |                |          |              |          |          |              |          |          |          |
|              | 54<br>55 |                |          |              |          |          |              |          |          |          |
|              | 56       |                |          |              |          |          |              |          |          |          |
|              | 57       |                |          |              |          |          |              |          |          |          |
|              | 58       |                |          |              | _        |          |              |          |          |          |
|              | 59       |                |          |              | _        |          | _            |          |          |          |
|              | 60       |                | -        |              | _        | _        | _            |          |          | $\vdash$ |
| $\vdash$     | 61       |                | -        |              |          |          |              |          |          |          |
| -            | 62       |                |          |              |          |          |              | -        |          |          |
| $\vdash$     | 02       |                | -        |              |          | _        |              |          |          | _        |
| $\vdash$     | 63<br>64 |                | Н        | _            | -        | $\vdash$ |              |          |          | -        |
|              | 04       | _              |          |              | _        |          | _            | -        |          |          |
| <b></b>      | 65<br>66 |                |          |              | _        |          |              |          |          |          |
| <b>_</b>     | 66       |                |          |              |          |          |              |          |          |          |
|              | 67       |                |          |              |          |          |              |          |          |          |
|              | 68       |                | _        |              |          |          |              |          |          |          |
|              | 69       |                |          |              |          |          |              |          |          |          |
|              | 70       |                |          |              |          |          |              |          |          |          |
|              | 71<br>72 |                |          |              |          |          |              |          |          |          |
|              | 72       |                |          |              |          |          |              |          |          |          |
|              | 73       |                |          |              |          |          |              |          |          |          |
|              | 74<br>75 |                |          |              |          |          |              |          |          |          |
|              | 75       |                |          |              |          |          |              |          |          |          |
|              | 76<br>77 |                |          |              |          |          |              |          |          |          |
|              | 77       |                |          |              |          |          |              |          |          |          |
|              | 78       |                |          | _            |          |          |              |          |          |          |
|              | 79       |                |          |              |          |          |              |          |          |          |
| $\vdash$     | 80       |                |          |              | _        | _        |              |          | _        | _        |
| -            | 81       | _              | _        |              | _        | -        | $\vdash$     |          | $\vdash$ | -        |
| -            | 82       |                |          |              |          | $\vdash$ | $\vdash$     |          | -        |          |
| $\vdash$     | 82<br>83 |                | -        | -            |          | -        | -            | -        | $\vdash$ | $\vdash$ |
| $\vdash$     | 03       |                |          | -            | H        | $\vdash$ | -            | -        | -        | $\vdash$ |
| $\vdash$     | 84       |                |          |              |          | -        | _            |          |          | H        |
|              | 85       |                | $\vdash$ |              | ш        | <b></b>  | $\vdash$     | $\vdash$ | $\vdash$ |          |
| <u> </u>     | 86       |                | Щ        | _            | ļ        |          | $\vdash$     | Щ        | $\vdash$ | _        |
| <u> </u>     | 87<br>88 |                | Ш        |              | L        | Щ        | _            | L        |          | _        |
| <u></u>      | 88       |                | Ш        | <u> </u>     | Ш        | Ш        | $oxed{oxed}$ | L_       | Ш        |          |
| <u></u>      | 89       |                |          |              | L        |          |              | Ш        |          |          |
|              | 90       |                |          |              |          |          |              | لسا      |          |          |
|              | 91       |                |          |              |          |          |              |          |          |          |
|              | 92       |                |          |              |          |          |              |          |          |          |
|              | 93       |                |          |              |          |          |              |          |          |          |
|              | 94       |                |          |              |          |          |              |          |          |          |
|              | 95       |                | $\Box$   |              | Г        | П        |              |          |          | $\Box$   |
|              | 96       |                |          |              |          |          |              |          |          |          |
|              | 97       |                |          |              | Н        | Н        |              | П        | Н        | П        |
| -            | 98       | _              | $\vdash$ | Н            | $\vdash$ | $\vdash$ | -            | М        | М        |          |
|              | 99       |                | $\vdash$ | <del> </del> | Ι        | $\vdash$ | $\vdash$     | $\vdash$ | $\vdash$ | $\vdash$ |
| -            | 100      | _              | -        | H            | $\vdash$ | $\vdash$ | $\vdash$     | $\vdash$ | $\vdash$ | H        |
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| Final   |  |  |  |  |  |  |  |  |
| 101<br>102<br>103<br>104<br>105<br>106                                    |  |  |  |  |  |  |  |  |
| 102   |  |  |  |  |  |  |  |  |
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| 108<br>109<br>110<br>111<br>112<br>113<br>114<br>115<br>116<br>117<br>118 |  |  |  |  |  |  |  |  |
| 118   |  |  |  |  |  |  |  |  |
| 119<br>120<br>121<br>122<br>123<br>124<br>125<br>126                      |  |  |  |  |  |  |  |  |
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| 133<br>134  |  |  |  |  |  |  |  |  |
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